

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
24 July 2003 (24.07.2003)

PCT

(10) International Publication Number
WO 03/060781 A1

- (51) International Patent Classification⁷: G06F 17/60, (81) Designated States (*national*): AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model), EE, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK (utility model), SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (21) International Application Number: PCT/DK03/00019
- (22) International Filing Date: 14 January 2003 (14.01.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: PA 2002 00104 21 January 2002 (21.01.2002) DK
- (71) Applicant (*for all designated States except US*): TRAC-EXPERT A/S [DK/DK]; Margretheladsen 1-3, DK-8000 Århus C (DK).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): BYSKOV, Kurt [DK/DK]; Sjøllandsgade 54, DK-8000 Århus C (DK). MÆRKEDÅHL, Henning [DK/DK]; Rørsangervej 31, DK-8382 Hinnerup (DK).
- (74) Agent: PATRADE A/S; Fredens Torv 3A, DK-8000 Århus C (DK).
- (84) Designated States (*regional*): ARIPO utility model (GH), ARIPO patent (GH), ARIPO utility model (GM), ARIPO patent (GM), ARIPO utility model (KE), ARIPO patent (KE), ARIPO utility model (LS), ARIPO patent (LS), ARIPO utility model (MW), ARIPO patent (MW), ARIPO utility model (MZ), ARIPO patent (MZ), ARIPO utility model (SD), ARIPO patent (SD), ARIPO utility model (SL), ARIPO patent (SL), ARIPO utility model (SZ), ARIPO patent (SZ), ARIPO utility model (TZ), ARIPO patent (TZ), ARIPO utility model (UG), ARIPO patent (UG), ARIPO utility model (ZM), ARIPO patent (ZM), ARIPO utility model (ZW), ARIPO patent (ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,

[Continued on next page]

(54) Title: METHOD FOR IDENTIFICATION AND REGISTRATION OF RECEIVED ITEMS BEFORE STORAGE IN A FACTORY STOCK

Serial Number	Product Type	Lot Number	Quantity	Timestamp	Status
0000001	PXXXXYYY1	12345678	1000	2002-01-07	"Ready For Use"
0000002	PXXXXYYY1	12345678	1500	2002-01-07	"Not Ready For Use"
0000003	PXXXXYYY2	99999999	2000	2002-01-07	"Waiting For Quality Control"

(57) Abstract: The present invention relates to a method for identification and registration of containers with identical items, for example electronic components on reels, which are received at a factory before the containers are moved to the factory stock. Each container has a general label attached to it with a general ID, indicative of the type of items in said container. The general label may be a bar code on a bar code label. An individual label with an individual ID is created for the container. The individual ID is attached to the container. The general label with the general ID and the individual label with the individual ID are read simultaneously and the individual ID is associated with the type of items in said container. A data record containing the specific ID and said associated type of items is stored in a database.

WO 03/060781 A1



ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

Published:

— *with international search report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.